

COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT **Planning Division**

P.O. Box 1609, Mammoth Lakes, CA 93546 Phone: (760) 934-8989 Fax: (760) 934-8608

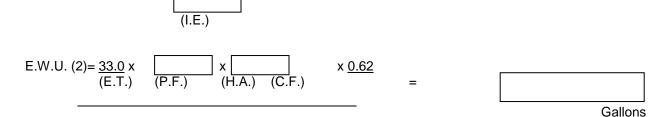
www.ci.mammoth-lakes.ca.us

Landscape Document Package Outline and Checklist

Na	me: Date:						
Lo	cation: Company/Project:						
Ow	ner: Applicant:						
W	ater Conservation Concept Statement						
Br	ief description of the project and how its design will conserve water:						
_							
_							
Pa	ackage Checklist The package shall contain the following completed items:						
□ Calculation of MAWA-Maximum Applied Water Allowance. Use attach							
	calculation sheet.						
	Calculation of EWU- Estimated total Water Use. Use attached calculation sheet						
□ Estimated Applied Water Use- Sum of water recommended in the Irrigat							
	Schedule						
	Landscape Design Plan						
	Irrigation Design Plan						
	Irrigation Schedule- Use Attached Sheet						
	Maintenance Schedule- Use Attached Sheet						
	Landscape Irrigation Audit Schedule – Use attached sheet						
	Grading Design Plan						
	Soil Analysis						
Ce	ertificate of Substantial Completion shall be submitted after project installation.						

Landscape installation shall be verified and approved by a Landscape Professional. 507

Calculation Sheet (Copy for additional zones if needed) **Total Landscaped Area** L.A. (sq. ft.) **Hydro Zone Breakdown** 1) High water using plants (0.7-1.0) Area (P.F.) (sq. ft.) 2) Average water using plants (0.4- 0.6) Area (sq. ft.) 3) Low water using plants (0.0- 0.3) Area (P.F.) (sq. ft.) Maximum Applied Water Allowance (M.A.W.A.) $M.A.W.A. = 33.0 \times 0.8 \times$ x 0.62 (E.T.) (A.F.) (L.A.) (C.F.) Estimated Water Use (E.W.U.) Gallons E.W.U. (1) = 33.0 xx 0.62 (H.A.) (E.T.) (P.F.)



(I.E.)

E.W.U. (3)=
$$\frac{33.0 \text{ x}}{(E.T.)}$$
 x $\frac{1}{(P.F.)}$ x $\frac{0.62}{(H.A.)}$ = Gallons

Total Estimated Water Use

Gallons

P.F. = Plant Factor - Must be between 0.1- 1.0.

E.T. = Evapotranspiration Rate - Mammoth Lakes 6 month growing season

C.F. = Conversion Factor – Constant number

A.F. = Adjustment Factor – Constant number

H.A. = Hydro zone Area - Area of each Hydro zone.

I.E. = Irrigation Efficiency * Must be greater than .625.

L.A. = Landscape Area - Total Landscaped area of project.

Gallons

Irrigation Schedule

□ Plant Establ	Plant Establishment Period Irrigation Schedule						
May:	May: August:						
	June: September:						
July:		_ 0	ctober: _				
Established	Established Landscape Irrigation Schedule:						
Hydrozone			ested s/day)	Frequency per Station (days/week)	Recommended monthly (gallons)		
Estimated Applied Water Use per Year (Gallons)							
		enance :	Schedul				
<u>Main</u>	tenance Items		Maintenance Frequency				
Irriga	tion Equipment						
Resetting	Automatic Controlle	er					
A	erating Turf						
Repl	enishing Mulch						
Pruning and Weeding							
Irrigation Audit Schedule							
Day/Month/Year	:		Ву:				
Day/Month/Year	:		Ву:				
Day/Month/Year	:		Ву:				